

# Dx Series by *ShermannAudio*

## Mx250



The Mx250 is a compact, very low-profile stage wedge with an efficient **12"** bass/mid driver and a high quality **1"** HF driver mounted on a CD horn.

It serves as a premium quality, easily transported stage wedge for conference, worship bands, theatre, AV, club foldback systems and touring sound applications.

**Mx250's** may be operated as a full-range, general purpose FOH PA unit when used with SHERMANN Audio bass cabs.

## Components

<b>Crossover boards</b>	<b>2.4mm glass fibre / copper tracks</b>
<b>Capacitors</b>	<b>250v polypropylene (2% tolerance)</b>
<b>Inductors</b>	<b>1 &amp; 1.25mm wire / air cored (2.5% tolerance)</b>
<b>Wiring</b>	<b>1.5mm multi-strand copper</b>
<b>HF driver</b>	<b>1" ferro-fluid cooled driver on CD horn</b>
<b>LF driver</b>	<b>Steel framed 12" / 2.5" voice coil</b>

### Speakon NL4

*Connections*  
pin 1+ **hot** / pin 1- **cold**

### External:

*Crossover frequencies*  
**4th order 110 Hz** (with Sherman LF Systems)

## Specifications

### System

Format	2 way Passive
Network	PCN-5
Nom' impedance	8 ohm
Hi-pass filter (-3dB point)	35Hz / 4th order
Rec' amp' power @ 8ohm	150-250 watts rms
Programme power	400 watts

### Performance

Sensitivity @ 1w/1m	99 dB
Maximum output	125 dB @ 1m
Frequency response	70 Hz - 18.5 KHz
Dispersion (>2.5khz)	60° x 90°

### Components

Drive unit (LF/MF)	305 mm
Drive unit (HF)	25mm
Horn unit	CD Horn

### Dimensions

Height	363 mm
Depth	304 mm
Width	552 mm
Apex height	320 mm
External volume	49 lts
Weight	16.7 Kgs

### Mechanical

Connectors	"Speakon" NL4 x 2
Connecting pins	1+ 1 -
Flying brackets (option) *	(Please call)
Stand mount (option)*	GSA1/35
Handles	Steel Flip type
Foam front / Welded grille	Standard fitting

#### Please note

We would like to draw your attention to the likelihood of hearing damage from prolonged exposure to high sound pressure levels.

Care should be taken when using cabinets in close proximity to the audience, musicians or artists.

For further information on the safe operation of any Syrious or SHERMANN Audio product please fax, call or email us - contact details are shown below.

\* Options must be requested at time of ordering.



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